AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings of claims in the application:

LISTING OF CLAIMS:

1-13. (canceled)

14.(new) A method for preparing polycarboxylic composition, wherein a monosaccharide composition undergoes an electrochemical oxidation treatment carried out in the absence of sodium hypochlorite and in the presence of a) an amine oxide and b) a carbon -based anode.

15.(new) The method as claimed in claim 14, wherein said anode is based on a carbon material having a specific surface at least equal to 0.10 m^2/g, preferably at least equal to 0.20m^2/g.

16.(new) The method as claimed in claim 15, wherein said carbon material has a specific surface at least equal to 0.25m^2/g.

17.(new) The method as claimed in claim 15, wherein said anode is selected from the group consisting of carbon felts and granular active charcoals.

18.(new) The method as claimed in claim 14, wherein said electrochemical oxidation treatment is carried out at a pH of between 10 to 14.

19.(new) The method as claimed in claim 18, wherein the pH is between 11.5 and 14.

20.(new) The method as claimed in claim 19, wherein the pH is between 12 and 13.5.

21.(new) The method as claimed in claim 14, wherein said electrochemical oxidation treatment is also carried out in the absence of sodium bromide.

22.(new) A polycarboxylic composition obtainable by the method of claim 14.

23.(new) The polycarboxylic composition as claimed in claim 22, comprising:

- from 30 to 90% of one or more products selected from the group consisting of the dicarboxylic acids and their salts, and
- from 3 to 59% of one or more products selected from the group consisting of the tricarboxylic acids and their salts,

these percentages being expressed as dry weight with respect to the total dry weight of said composition.

24.(new) The polycarboxylic composition as claimed in claim 22, comprising:

- from 30 to 90% of glucaric acid, in the free acid form and/or in the form of (a) salt(s), and
- from 3 to 50% of 2-carboxy-2,3,4-trihydroxypentanedioic acid, in the free acid form and/or in the form of (a) salt(s).

25.(new) The polycarboxylic composition as claimed in claim 22, comprising in total at least 90% of glucaric acid and of 2-carboxy-2,3,4-trihydroxypentanedioic acid, this percentage being expressed as total dry weight of said lproducts with respect to the total dry weight of said composition.

26.(new) 2-Carboxy-2,3,4-trihydroxypentanedioic acid, its salts and derivatives.

27.(new) Product as detergents and cleaning agents for the water treatment, metal treatment, plant treatment, fibers treatment comprising the composition of claim 22.

28.(new) Products as hydraulic binder, adhesive, founding, paint or leather comprising the composition of claim 22.

28.(new) Product for food, pharmaceutical or cosmetic industries comprising the composition of claim 22.

29.(new) Product for the food, pharmaceutical or cosmetic industries comprising the composition of claim 22.

30.(new) Product as detergents and cleaning agents for the water treatment, metal treatment, plant treatment, fibers treatment comprising the composition obtained by the method of claim 14.

31.(new) Product as hydraulic binder, adhesive, founding, paint or leather comprising the composition obtained by the method of claim 14.

32.(new) Product for the food, pharmaceutical or cosmetic industries comprising composition obtained by the method of claim 14.